

IN THE CLAIMS:

Please AMEND claims 1, 6-12, and 18-21, as shown below; and

Please CANCEL claims 2-3 without prejudice or disclaimer.

1. (Currently Amended) A receptionist robot system, comprising:
a traveling robot including autonomous traveling means for traveling
autonomously and ~~external~~-recognition means for recognizing a guest at least according
to image information; and
management database means adapted to communicate with the robot and provided
with a database containing identification information to identify the guest recognized by
the ~~external~~-recognition means;
wherein the guest is identified at least according to information obtained by the
~~external~~-recognition means and management database;
wherein the traveling robot further comprises dialog means for communicating
with the guest recognized by the recognition means and response means for determining
the contents of communication with the guest according to an identity of the guest
recognized by the recognition means and associated information from the management
database means.

2-3 (Canceled)

4. (Original) A receptionist robot system according to claim 1, wherein the management database means is adapted to retain and update individual personal information and schedule information.

5. (Original) A receptionist robot system according to claim 4, wherein the management database means is adapted to update the individual personal information according to a result of communication with the guest conducted by the response means.

6. (Currently Amended) A receptionist robot system according to claim 4, wherein the ~~external~~-recognition means is adapted to select a candidate or determine a priority order of a plurality of candidates according to the schedule information of the management database means.

7. (Currently Amended) A receptionist robot system according to claim 1, wherein the ~~external~~-recognition means comprises a camera.

8. (Currently Amended) A receptionist robot system according to claim 1, wherein the ~~external~~-recognition means comprises stereoscopic cameras.

9. (Currently Amended) A receptionist robot system according to claim 1, wherein the ~~external~~-recognition means comprises a microphone.

10. (Currently Amended) A receptionist robot system according to claim 1, wherein the ~~external~~-recognition means comprises stereophonic microphones.

11. (Currently Amended) A receptionist robot system, comprising:
a traveling robot adapted to travel autonomously; and
management database means adapted to communicate with the robot and provided with a database adapted to retain and update individual personal information and schedule information for identifying a guest;

wherein the traveling robot comprises ~~external~~-recognition means for recognizing the guest at least according to image information, and response means for determining an action to conduct the guest recognized by the ~~external~~-recognition means;

wherein the management database means being is communicably connected with input means for inputting the schedule information and notification means for notifying the arrival of the guest to a host according to the action of the response means with respect to the guest,

wherein traveling robot further comprises response means for determining the contents of communication with the guest according to an identity of the guest recognized by the recognition means and associated information from the management database means.

12. (Currently Amended) A receptionist robot system according to claim 11, wherein the ~~external~~-recognition means is adapted to forward a recognition result to the management database, and the management database is adapted to update the individual personal information according to the forwarded recognition result.

13. (Original) A receptionist robot system according to claim 11, wherein the management database comprises map information including at least a position of a stairway, and the traveling robot is capable of traveling inside a building including a stairway according to the map information.

14. (Original) A receptionist robot system according to claim 11, wherein the management database means is adapted to retain and update a utilization status of a facility located within a traveling range of the robot.

15. (Original) A receptionist robot system according to claim 14, wherein the response means is adapted to determine an action to conduct the guest according to the utilization status of the facility.

16. (Original) A receptionist robot system according to claim 11, wherein the management database means is adapted to retain and update the individual personal information of the guest.

17. (Original) A receptionist robot system according to claim 11, wherein the management database means or robot is provided with an answer-back function in connection with the notification means.

18. (Currently Amended) A receptionist robot system according to claim 11, wherein the ~~external~~-recognition means comprises a camera.

19. (Currently Amended) A receptionist robot system according to claim 11, wherein the ~~external~~-recognition means comprises stereoscopic cameras.

20. (Currently Amended) A receptionist robot system according to claim 11, wherein the ~~external~~-recognition means comprises a microphone.

21. (Currently Amended) A receptionist robot system according to claim 11, wherein the ~~external~~-recognition means comprises stereophonic microphones.